

# THE TECH

VOL. XXVII. No. 55

BOSTON, MASS., MONDAY, MARCH 9, 1908

PRICE THREE CENTS

## CIVIC CLUB RULES AGAINST AUTOMOBILES.

GREAT TIME AT TOWN MEETING.

Nisbet Presides Over Discussions on Bill Board and License Laws.

Promptly at 7.30 on Friday evening last at the Union, J. G. Reid, A. B. called the meeting of the Civic Club to order, and introduced Prof. Arlo Bates to the seventy-five men present.

Prof. Bates in an entertaining manner outlined the system under which a real country town-meeting is carried on, and his effective illustrations of country characters and their behavior in meeting were much appreciated.

Following Prof. Bates' suggestion that the Moderator should always be a gentleman of considerable strength of character, with perhaps a reputation for fistic ability, R. Ellis 1909 rose and said that undoubtedly there was but one man for the position, and nominated L. D. Nisbet 1909, who was elected amid great acclamation.

The first article in the warrant was concerning the advisability of obtaining a ways and means to prevent auto-speeding. H. F. Ballard 1909, moved an appropriation of \$1500 for the erection of bumpers one foot six inches high through the main street. J. H. Ruckmann 1910, suggested that the constable be provided with a motor cycle, for the pursuit of speeders, and it was further suggested that the constable answer the M. & M. ad now running in the "Technology Bingle," and see if (Continued on page 3)

## SUBSCRIPTION TO SEND TEAM TO RELAY GAMES.

AUTHORIZED BY ATHLETIC ASSOCIATION.

New England Championship Race Will Have More Contestants This Year.

Subscriptions to send the Tech team to the Pennsylvania Relay Carnival will be started at once among the students by the manager of the track team, his assistants and the members of the relay team. Last year the money for this purpose was raised in the same manner and the support given was fine.

This year the chances of a good race at the new games is better than it was last year. The class that Tech is in has been changed and there will probably be many more contestants than there were last year. It is probable that Tech will meet there teams from Amherst, Brown, Williams, Wesleyan and Maine. If it is found that the team is good enough it may be entered in a higher class.

Last year it was expected that Tech would race Brown and Wesleyan but at the last minute Brown failed to come to the mark. This left only Tech and Wesleyan in the race. The condition of affairs was the result of an accident and would not be likely to happen again. However, the Wesleyan team was one of the best in New England, having on some of the best middle distance men in the colleges.

At the athletic association meeting last Friday President Glover said of the situation: "Last year the relay team was entered in the New England championship race at the Penn Relay Carnival, the most important games of the kind in the country. In this race last year Tech won the championship and made a very good showing. This year the relay team by its performances so far this season gives promise of being faster still and it seems as if Tech should not miss the opportunity of entering the games again. The chances for the team would be very good and good performance at that time would elp along the name of Technology in athletics a great deal."

The athletic association endorsed and approved the plan of raising money in this way, directing that the subscription could be proceeded with.

## ATHLETIC ASSOCIATION DECLINES TO GIVE APPROPRIATION FOR TRAINING FENCING TEAM.

AMALGAMATION OF TRACK AND CROSS COUNTRY MANAGERMENTS SUGGESTED.

Animated Discussion at Meeting of the Athletic Association. President Glover Presents Able Report on Important Athletic Questions.

Financial aid of any kind was refused to the fencing team at the meeting of the Athletic Association last Friday. The amalgamation of the track and cross country managements was considered but action was deferred until later.

A heated discussion of the fencing situation took place following a recommendation in a report presented by President Glover, that the team should be given no pecuniary aid for training purposes from the athletic association. Mr. Moses defended the work of the team and said that the sport being a costly one should have support from the A. A. The other speakers on the subject, notably Mr. Fanning and Mr. Orr took the opposite stand.

Captain Loring then read a letter from Lucien Fournon who has been coaching the team. Fournon said that the support he had received in his attempt to build up a fencing team at Tech had met with very little support. He insisted that he be guaranteed the



PRESIDENT G. T. GLOVER.

continuous patronage of at least twenty men who would each pay the fee of five dollars a month. Mr. Loring requested that some action be taken on this but the association declined to take any notice of the communication, holding that Mr. Fournon is not to be considered in any way as an authorized coach. His connection with the team is entirely unofficial.

No action was taken on the recommendation to make the managements of the cross country and track teams identical. Mr. Ferris was not fully informed of the action taken recently by the I. C. A. A. A. so the matter was left for decision at some future date. The report presented by President Glover.

### REPORT OF THE PRESIDENT.

Many questions concerning the administration of athletics have come up for decision by the new athletic association. Some of these have been very carefully investigated, and the results and conclusions are laid before the association in the following report.

In the first place the problem offered by the fencing team at the Institute has come up again. It is one that has been brought up repeatedly in the past. Comparatively little interest has been shown by any but the fencing men themselves.

In a general consideration of the fencing situation we find that the conditions at other colleges are much the same as they are here. In the first place fencing stands on the same basis

as do golf and tennis. It is a good deal of a hobby and came to be introduced in all the colleges without exception by a body of men who were previously interested. It requires expert training and constant practise and the only excuse for the existence of a team at any institution is the existence there of a sufficient number of men who are actively interested and engaged in the pursuit of the sport and who desire to make use of their skill and have the pleasure afforded by the representation of their institution. That this situation exists at Tech or in fact ever did exist since the first year that the team was started, no one ever claims. The frantic efforts of the fencing team to get men to come out and the unwillingness or inability of the men who do come out to provide for themselves adequate coaching has only too clearly demonstrated the truth of this fact.

In spite of all this, if the men at the Institute had shown themselves to be very much interested in the team the case would be different. As it is the team is asking for as much money if not more than is given to any of the smaller teams, with only a very small number of men who go in for the sport with all their might.

Taken as a whole the fencing proposition has been given this year as fair a show as it would have been possible to give it. Every circumstance has been favorable. The idea has been pushed to the limit by all connected with it in any way. A club has been formed to exploit the sport and every inducement has been offered to get men interested in it. Many contributed to a subscription started for the benefit of the team. All who have had even the most passive interest have helped to the extent of their power to make the thing a success. It has been given a fair trial. What has been the result of this experiment on the status of fencing at Technology? There can be no two conclusions. It has failed.

With this in view does it seem fair to give to such a seemingly impracticable organization a considerable sum of money from the already depleted treasury of the A. A. It would not seem like common wisdom. With the sport of fencing if it will not support itself or its members cannot support it without the aid of the athletic association it would seem as if it should be dropped from the athletic roll at the Institute.

Cross country is the next thing that demands attention. But recently the Intercollegiate Athletic Association at its annual meeting in New York City determined that the distinction between track sports and cross country had ceased to exist. The C. C. A. was taken over by the larger body.

An investigation of the conditions at other colleges reveals the fact that the management of the track teams and the cross country teams is identical. This has been found the most advantageous arrangement and has been used by all the colleges. The coach is the same and the manager is the same. Among the colleges successful in cross country running there is no exception to this rule. Cornell used to have two managers but they have now incorporated both teams into one.

At Tech conditions are the same. The interests of the track team and the cross country team are one and the same. As a matter of fact the cross country team should no more have separate management than do any of the relay teams.

All the work of the men is made to fit in with the work of the track team. In fact one of the most valuable things about the cross country team is that it has always furnished material for the distance runners.

It does not seem from an impartial (Continued on page 3.)

## MORE TIME FOR PROFESSIONAL WORK.

CHANGES IN COURSE XIII.

Prof. Peabody Revises Thermo Book and Tables. Large Number of Naval Constructors.

The most notable change in the department of naval architecture at the Massachusetts Institute of Technology during the past year has been a change in the course of study by which only one year of modern languages is required, this change being parallel to those made in two of the leading engineering sources. Of the time thereby released somewhat more than half has been used for strengthening the technical side of the course and the remainder is applied mainly for providing options in general culture courses.

The time available for technical purposes has been devoted to mathematics, to applied mechanics, and to more strictly professional subjects. It has also become possible to take up the special professional work of the course in the second year, an arrangement which is doubly advantageous in that students come earlier to take interest in their special profession and a better foundation is laid for future work. The department partakes in the advantages that come from increase of time and better facilities in steam engineering and laboratory work, which have direct bearing on a side of their profession which sometimes fail of recognition, namely marine engineering, for it has always been held that the best design of a ship demands a knowledge of the construction of both hull and machinery. A feature that may receive mention is the addition of the design of marine turbines; this was taken up last year and will receive additional attention this year. Another advantage in the removing of one year of languages is the advance of applied mechanics to the second year, so that this fundamental subject may be kept well in advance of its applications in other professional courses.

The thermodynamics text-book of which Prof. Cecil H. Peabody, head of the naval department, is author, and which is used throughout the courses as text-book in that subject has been rewritten. This was done to facilitate the work in steam turbines, and a chapter on this new engine has been added. Also an entirely new and important table has been computed to give rapid and accurate solution of the problems involved.

For several years the department in naval architecture has offered facilities for taking the special work of the course in one year to graduates of other engineering departments of the Institute or to graduates of other technical schools having adequate preparation. This year, for the first time, advantage has been taken of this opportunity by students who come from another college and it is to be expected that this method of using the facilities of the Institute will become recognized in the future.

Since the institution of the course for naval constructors it has been expected that the normal size of classes would be two to four, but the United States navy department has found it necessary to send larger numbers, classes of six or eight being more frequent. This year the entrance class numbers six, and there are sixteen officers in the course at the present time. The course for the corps has become so well systematized that for several years it has received changes only as the growth of the Institute made them necessary or advisable.

### HARE AND HOUNDS AT HYDE PARK.

The cross country team took a six mile run in Hyde Park on Saturday. The squad consisted of the following men: J. N. Stephenson 1909, R. Ellis 1909, J. D. McKenzie 1911, C. H. Magee 1910, W. C. West 1911, and W. Werner 1911. Stephen-on and McKenzie laid the trail.

## THE TECH

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Monday, March 9, 1908.

### OPPORTUNITY FOR SPIRIT.

Today there will be started a subscription to send a team to the Pennsylvania Relay Carnival. This is practically the only thing that the track team asks from the students and it would seem that the movement should meet with whole hearted support. It means a great deal to Technology athletics.

### COMMUNICATIONS.

To the Class of 1908:—

All men, whose names are on the Registrar's list as belonging to or taking hours with the Senior Class and eligible to be in the 1908 Senior Portfolio, have received Notman slips and statistic blanks. The latter were due on Feb. 24. There are still about thirty which have not been handed in. Please do this at once. The subjects of all Theses will be checked up with lists given to us by the heads of the courses.

There are also 35 who have not had sittings at Notman's. No pictures can be taken after March 14, so attend to this at once. Prints will be sent to the engravers beginning Tuesday, March 10. All who have not ordered pictures from Notman or notified him as to the picture they want put in the Portfolio, must do this in the next two or three days, otherwise the work of the committee will be so hindered that the Portfolio cannot be published before graduation day.

Further information may be obtained from any of the committee, Webb, Ferris, Barton, Daddon, and Williams.

The committee wish to sign up all members of the class within the next week and receive as far as possible \$3 in part payment for the book. This plan aids the committee financially at the first and gives them a better idea as to how many books to publish. As the books are sold at cost price, it will be seen that the committee cannot afford to have published more books than are signed for.

HARRY WEBB,

For the Senior Portfolio Committee.

To the Editor of The Tech,

Dear Sir:—

Yes, "A little Knowledge is a dangerous Thing" but "A little Money never hurt Technique," and as my zeal for knowledge has quietly abated and my acquaintance with and "Knowledge" of the Chicago Club has been formulated through a desire on my part to collect a bill of six dollars from them, I am willing to run my chances" with "Miss Knowledge" but it makes me terribly nervous to be playing hide and seek with the Chicago Club and "six dollars." It appears too much like "miss" six dollars.

I received my information concerning the action of the Chicago Club from a member who was present at the dinner Feb. 28th. If I was wrongly informed I hope the Chicago Club will accept my most humble apologies for the statement in Wednesday's Tech.

Now since I am correctly informed "that action on these bills was postponed until the April meeting" and since the 1907 Technique bill will soon be celebrating its first birthday, would it be impolite to ask the Chicago Club what new inborn zeal is going to promote the gigantic collection of six dollars in one or two months, especially at a period in the Nation's history when "money is scarce," when the efforts of two years in one case and ten months in the other have been without avail.

Yours very truly,

W. A. ADAMS.

To the Student Body:—

It seems appropriate at this time to say a few words about the Prom to the student body in general and to the pres-

ent junior class in particular. The committee has been working hard during the last few weeks and has completed all arrangements to make the Prom the success that it has been in past years, but the degree of success depends as much upon the students in general and the whole junior class as it does upon the committee which the latter has selected.

There seems to be a current belief that since the committee has been entrusted with the management of the affair and the disposal of the tickets, the class is thereby relieved of all responsibility and need not interest itself any further in the matter. As a matter of fact the committee is closely connected with the Prom but the members act merely as delegates of the class and without corporation are powerless to make the Prom a success.

At this time of year, particularly this year, a little foresight and determination will make it possible for a large majority of men to go to what is perhaps the most important social function of the year at the Institute. It takes time to make arrangements for such an event and any delay in securing tickets is likely to lead to complications and later on to disappointment or even disgust.

1909 PROM COMMITTEE.

### 134 SENIORS DEFICIENT.

Inasmuch as the following 134, or nearly half the class of 1908, have not yet signed the constitution, the committee have decided to postpone the class day elections for a few days to enable them to sign. The constitution may be found at the Cage and must be signed before Wednesday, March 11, at 4 P. M. or their names will not be put on the ballot nor will their votes be included in the count.

Angell, Angus, Babcock, Babcock, Barker, Belcher, Bird, Bixby, Blackburn, Bond, Bonillas, Bosworth, Boush, Brown, Burroughs, Byron, Carson, Cassino, Clark, Clayton, Collins, Colson, Cross, Dana, Dickinson, Douglas, Drake, Draper, DuBois, Edmonds, Elder, Emerson, Ewing, Fay, Folsom, Fottler, Frey, Fuller, Gallagher, Garcia, Geroud, Gilkison, Goodman, Goodnow, Griffin, Hallett, Hale, Hammond, Hampton, Hanson, Harrington, Harwood, Haske'l,

(Continued on page 4.)



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### ATHLETIC ASSOCIATION.

 (Continued from page 1.)  
view of the case that the present situation should exist. The position of cross country captain should stay as it is but the managements should be incorporated in one. Another point not to be overlooked is that this would greatly facilitate the dealings with outside colleges, which in every case have the same manager for both teams.

A chase captain should be chosen to direct the work of the hares and hounds. With regard to this latter and very important feature of the work, it would seem advisable to form a hare and hounds association to take care of matters pertaining to the work and to elect a chase captain. In order to secure some unity in this it would be well to charge some nominal membership fee, say 25 cents. This would go far toward clinching interest and would tend to give to the men concerned a sense of responsibility that is greatly to be desired. This association would be dependent on, and subordinate to the M. I. T. A. A. in all matters but would help a good deal in the routine work. It would also furnish a slight revenue from interested sources, always a desirable situation. Such an association should be formed at once owing to the early beginning of the long distance work.

Since the last meeting of the association both the basket ball and hockey teams have finished up their seasons. The former team has been moderately successful though it has had some bad slumps in its work. The latter has enjoyed a very good season.

A thing that should come under the jurisdiction of the A. A. is the approval of the raising of subscriptions for various special athletic purposes.

One of the best things that could happen for the general cause of athletics at the Institute occurred when the track management secured the N. E. intercollegiate meet for Tech field where it will be held this year, on the 22nd and 23rd day of May. This will not only help the A. A. in a pecuniary way but will do a good deal for the athletic status of Tech if the thing is properly handled.

In conclusion I would say that the outlook for a good season of athletics this spring is splendid and all that is required further will be a whole hearted support of the Institute teams.

### CIVIC CLUB RULES.

 (Continued from page 1.)  
he couldn't save the town a bill. Prof. Bates, however, carried the house with his proposal to force all automobilists to remove their tires before entering the town.

The second question considered was the advisability of an appropriation for the unemployed. E. Q. Adams 1908 moved an appropriation of \$36.47. This was objected to on the ground that Course IV men would be the only ones to profit. After a long discussion a committee was appointed to discover whether the men in question were coarse foremen or coarse loaders.

The third article, on a resolution and appropriation to compel removal of bill-boards, was strongly backed by B. L. Gimson 1908. He said that he had always been a friend to bill-boards as long as his "caow" had been able to take shelter behind the one down in the old corner lot during wintry storms, and especially as she gained much comfort from a bottle of Horsford's Liniment thereon. But when the bill-board blew down and the "caow" got concussion of the brain from an O'Sullivan's Rubber Heel and had its tail cut off by a Gillette Safety Razor he thought something ought to be done for the abolition of bill-boards. A heated discussion ensued and the motion was lost.

On the question of license or no license J. G. Reid moved a recess of fifteen minutes as he was a strong supporter of license and wanted to set up the drinks. E. Q. Adams asked what would happen if the motion were not passed, and was informed with great gravity by the Moderator that the motion would be lost! The motion was passed with but one negative vote, and the meeting adjourned for refreshments.

### Y. M. C. A. HOLDS DINNER.

Thursday evening the Y. M. C. A. will hold a dinner at the Union, from exactly 5.30 to exactly 7.00. All who have attended any of the Thursday meetings or any of the Bible classes are invited to come around. The price will be forty cents a plate, not to be paid until an ample sufficiency has been secured. Neil McMillan, Jr., of the international Y. M. C. A. committee will speak.

## The Technology Review

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DEVOTED TO THE INTERESTS OF  
THE MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY  
AND  
PUBLISHED BY THE ASSOCIATION  
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83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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(Continued from page 2.)

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### CALENDAR.

Monday, March 9.

4.00 P. M. Tech Show Chorus Rehearses at the Union.  
4.15 P. M. Glee Club Rehearses at the Y. M. C. A. Auditorium.  
4.15 P. M. Mandolin Club Rehearses in 31 Rogers.  
6.30 P. M. New York State Club Dines at the Union.

Tuesday, March 10.

4.00 P. M. Tech Show Principals Rehearse at the Union.  
4.15 P. M. Banjo Club Rehearses in 33 Rogers.  
5.00 P. M. Short Outdoor Run from the Gym.

Wednesday, March 11.

4.00 P. M. Tech Show Chorus Rehearses at the Union.

### NOTICES.

CHESS CLUB.—Meeting in 26 Rogers on Wednesday at 1 P. M. to discuss the starting of a tournament.

THE TECH.—The Board of Editors of The Tech will meet at the Technology Club today at 1 o'clock sharp.

EVERYBODY.—A limited number of 1908 Techniques are available and can be ordered by leaving names at the Cage.

ACCIDENT.—An accident occurred in front of Rogers on Feb. 15. Anyone who saw this accident is requested to leave his name at the information desk.

INFORMATION WANTED.—Will the persons who have seats for Tech Night, April 10, 1908, at the Boston Hippodrome, numbered as follows,—1A 1 and 1A 9 inclusive, please notify the business manager, who will greatly appreciate such a favor. The seats are not desired, only the names of the persons or person holding them.

### CLASSIFIED ADS.

Advertisements of this kind under different classifications are inserted at the rate of five cents a line, averaging six words to a line, payable in advance.

LOST.—One Peabody's Steam tables. J. N. Stephenson 1909.

FOUND.—A fountain pen has been found. Owner may receive same by applying at Bursar's Office.

Men who desire summer work at \$2.50 per day, leave note for Woodruff at the Cage. ATTEND TO THIS NOW.

FOR SALE.—Technique 1909 has a few subscriptions to the Engineering Record, the Street Railway Journal, and the Electrical World, which will be sold at \$2.50 as long as they last. Regular price \$3.00.

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